

Feuille 1

	PCR 20 µL reaction (u	Final Concentration			Primers:
10x thermopol reaction buffer	2,5	1X			f_Gbs_CYC
10 mM dNTPs	0,5	200 µM			r_Gbs_CYC
10 µM Forward Primer	0,5	0.2 µM			
10 µM Reverse Primer	0,5	0.2 µM			
Template (colony)	0	5 ng			DNA Template:
DMSO (optional)	0	3 %			Colonies
Taq polymerase	0,125	1.0 units/50 µl PCR			
Nuclease-free Water	20,875				
Total volume	25				
Number of reactions (including con	11				
WORK ON ICE					
Mastermix				Tubes	C36
10x Thermopol reaction buffer	27,5				C37
10 mM dNTPs	5,5				C38
10 µM Forward primer	5,5			inoculated colon	C39
10 µM Reverse primer	5,5				C40
DMSO (optional)	0				C41
Taq DNA Polymerase (ADDED LA	1,375				C42
Nuclease-free Water	229,625				C43
					C44
Distribute 24 µl in tubes					C45
					C -
PCR programming: programme B 'Y-					
Initial Denaturation	95°C	7 minutes			
	95°C	30 sec			
	62°C	1 minute			
35 Cycles	67°C	1 minute 15			
Final Extension	72°C	5 minutes			
Hold	4°C	hold			